

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111423AL\
 Data File : FE045341.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2023 15:59
 Operator : YP\AJ
 Sample : 05384-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 21:45:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.878	5240776	27.449 ug/ml
Spiked Amount 50.000		Recovery =	54.90%
12) S 1-chlorooctadecane (S...	13.321	3986099	28.940 ug/ml
Spiked Amount 50.000		Recovery =	57.88%
Target Compounds			
1) T n-Nonane (C9)	3.210f	49636	0.300 ug/ml
6) T n-Tetradecane (C14)	8.473	136374	0.818 ug/ml
10) T n-Eicosane (C20)	12.875	47072	0.297 ug/ml
11) T n-Heneicosane (C21)	13.491	46878	0.305 ug/ml
13) T n-Docosane (C22)	14.074	86629	0.572 ug/ml
14) T n-Tetracosane (C24)	15.151	63331	0.428 ug/ml
15) T n-Hexacosane (C26)	16.204	49538	0.340 ug/ml
16) T n-Octacosane (C28)	17.160	224133	1.534 ug/ml
17) T n-Tricontane (C30)	18.040	177946	1.171 ug/ml
18) T n-Dotriacontane (C32)	18.900	28830	0.185 ug/ml
19) T n-Tetratriacontane (C34)	19.687	54682	0.350 ug/ml
20) T n-Hexatriacontane (C36)	20.417	64475	0.397 ug/ml
21) T n-Octatriacontane (C38)	21.106	145035	0.873 ug/ml
22) T n-Tetracontane (C40)	22.038	1040128	6.089 ug/ml

(f)=RT Delta > 1/2 Window

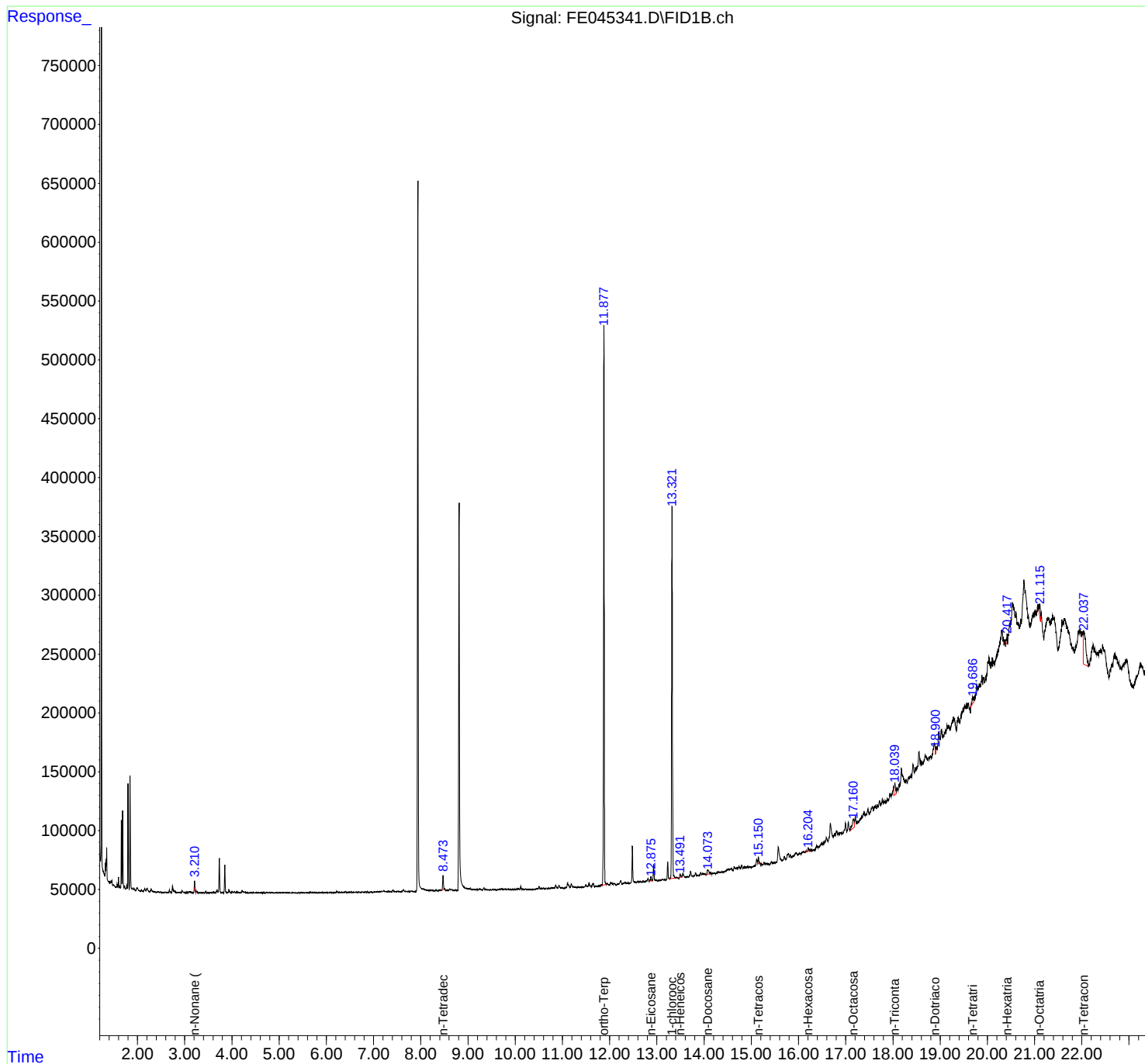
(m)=manual int.

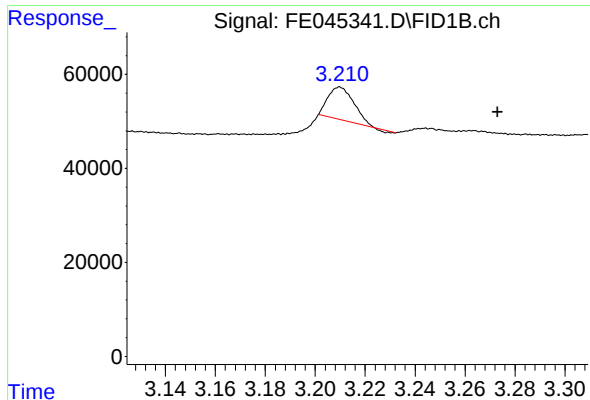
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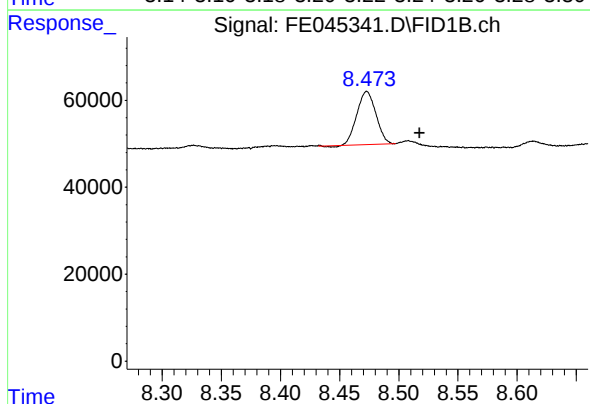




#1 n-Nonane (C9)

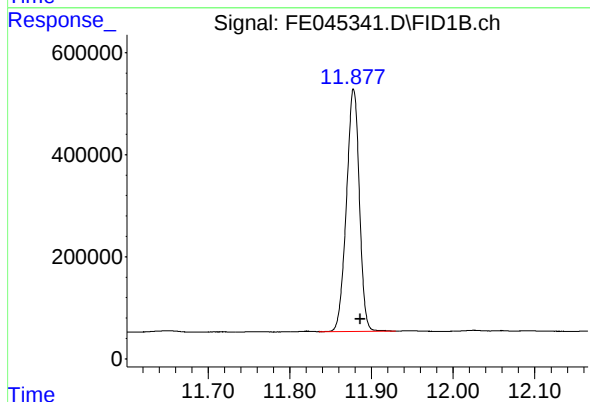
R.T.: 3.210 min
Delta R.T.: -0.063 min
Response: 49636
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



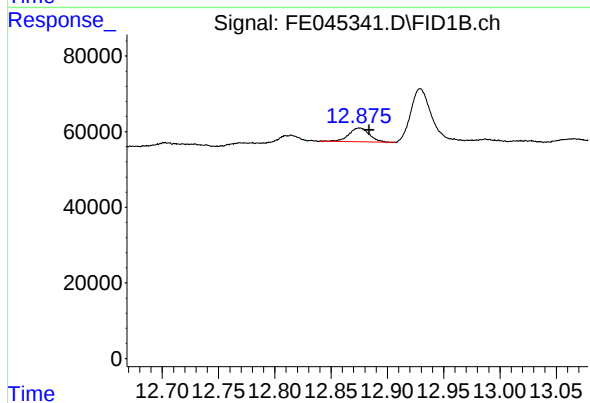
#6 n-Tetradecane (C14)

R.T.: 8.473 min
Delta R.T.: -0.045 min
Response: 136374
Conc: 0.82 ug/ml



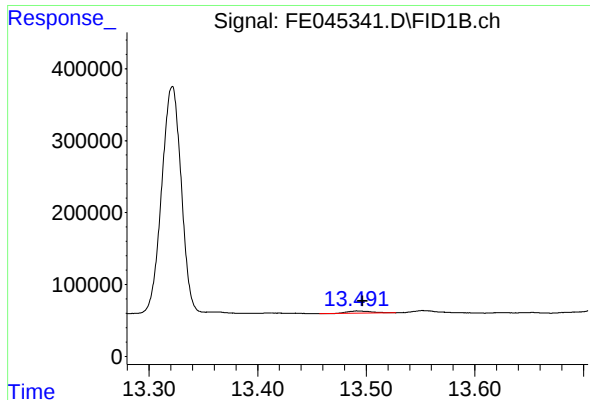
#9 ortho-Terphenyl (SURR)

R.T.: 11.878 min
Delta R.T.: -0.008 min
Response: 5240776
Conc: 27.45 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: -0.009 min
Response: 47072
Conc: 0.30 ug/ml



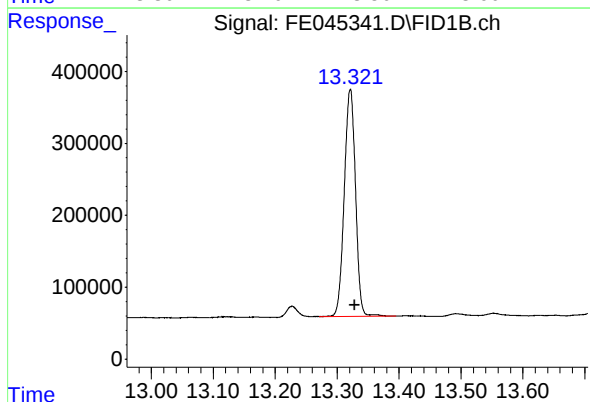
#11 n-Heneicosane (C21)

R.T.: 13.491 min
Delta R.T.: -0.005 min
Response: 46878
Conc: 0.30 ug/ml

Instrument :

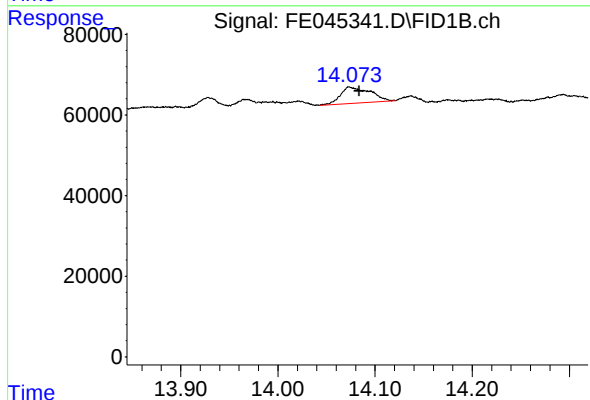
FID_E

ClientSampleId :



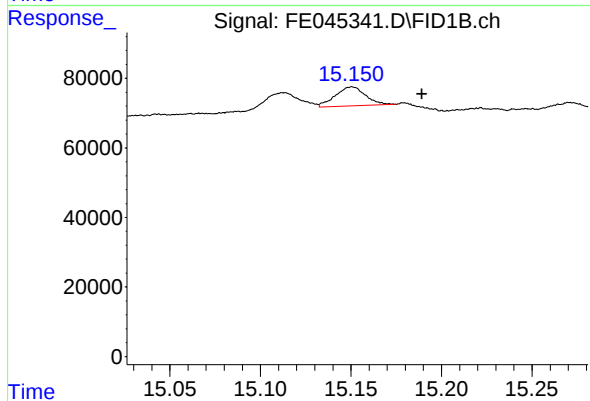
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: -0.007 min
Response: 3986099
Conc: 28.94 ug/ml



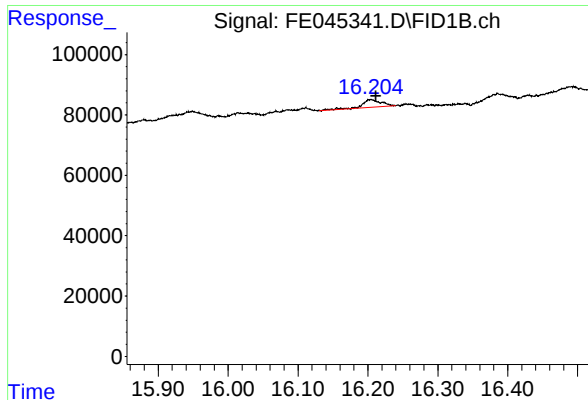
#13 n-Docosane (C22)

R.T.: 14.074 min
Delta R.T.: -0.010 min
Response: 86629
Conc: 0.57 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: -0.039 min
Response: 63331
Conc: 0.43 ug/ml



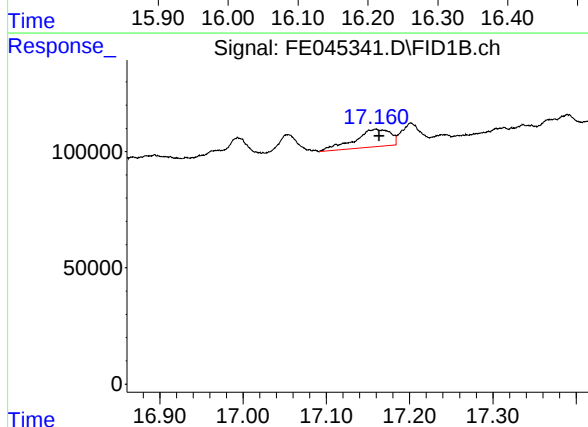
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: -0.008 min
Response: 49538
Conc: 0.34 ug/ml

Instrument :

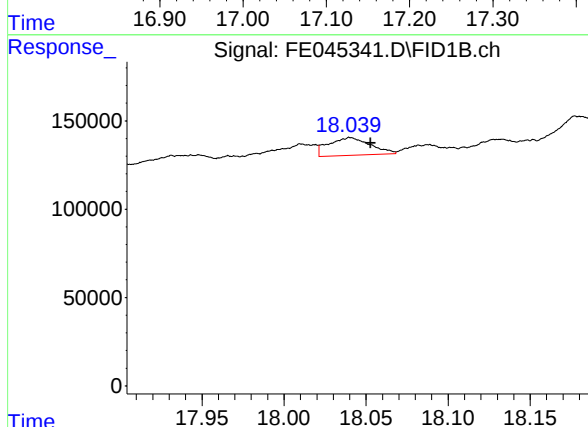
FID_E

ClientSampleId :



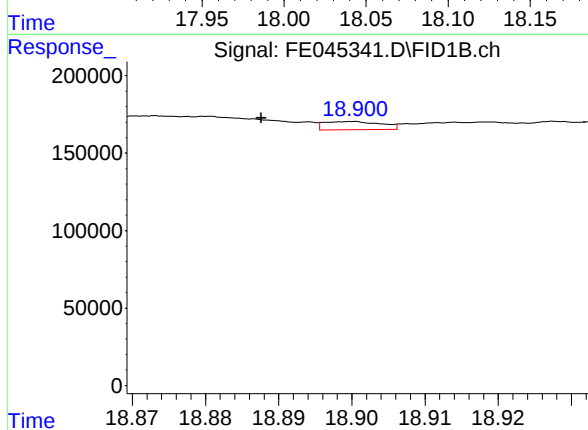
#16 n-Octacosane (C28)

R.T.: 17.160 min
Delta R.T.: -0.004 min
Response: 224133
Conc: 1.53 ug/ml



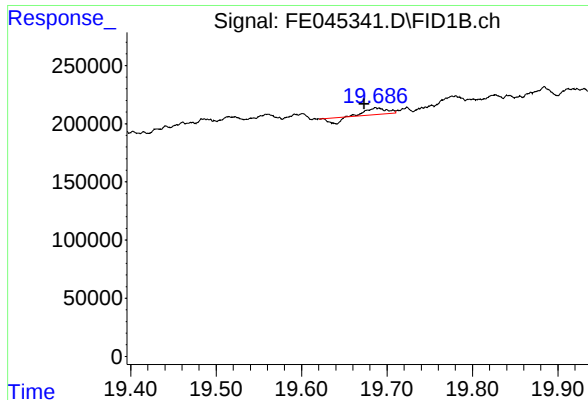
#17 n-Tricontane (C30)

R.T.: 18.040 min
Delta R.T.: -0.012 min
Response: 177946
Conc: 1.17 ug/ml



#18 n-Dotriacontane (C32)

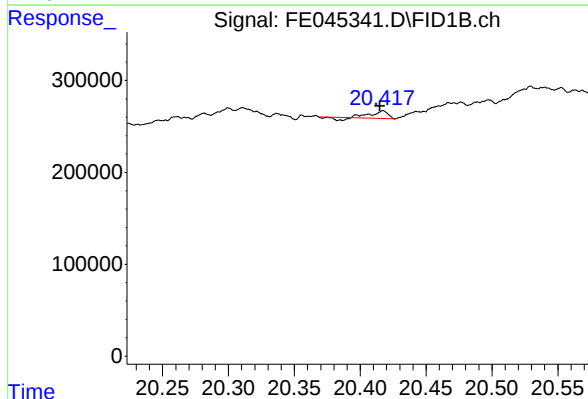
R.T.: 18.900 min
Delta R.T.: 0.012 min
Response: 28830
Conc: 0.18 ug/ml



#19 n-Tetratriacontane (C34)

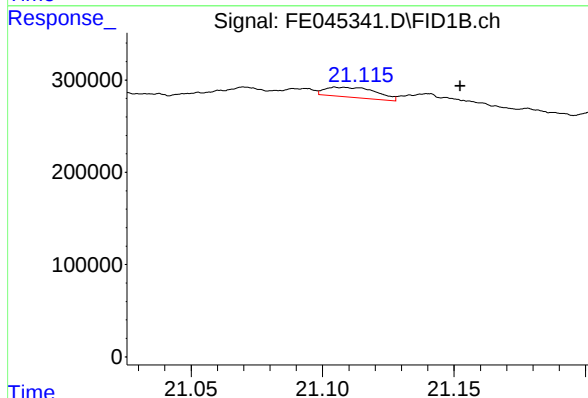
R.T.: 19.687 min
Delta R.T.: 0.014 min
Response: 54682
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



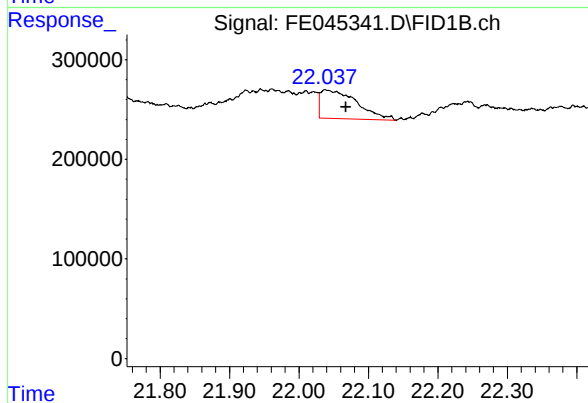
#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: 0.003 min
Response: 64475
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.106 min
Delta R.T.: -0.046 min
Response: 145035
Conc: 0.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.038 min
Delta R.T.: -0.030 min
Response: 1040128
Conc: 6.09 ug/ml